

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085095.D
 Acq On : 04 Dec 2024 15:37
 Operator : JC\MD
 Sample : P5072-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-737

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Quant Time: Dec 04 22:08:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	162661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116365	50.223	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.440%			
35) Dibromofluoromethane	8.165	113	95813	48.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.960%			
50) Toluene-d8	10.565	98	348964	49.267	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.540%			
62) 4-Bromofluorobenzene	12.847	95	119216	45.006	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.020%			
Target Compounds						
16) Acetone	4.424	43	36153	53.576	ug/l	Qvalue 92
43) Isopropyl Acetate	8.688	43	141433m	27.977	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	10191	4.413	ug/l #	71

(#) = qualifier out of range (m) = manual integration (+) = signals summed

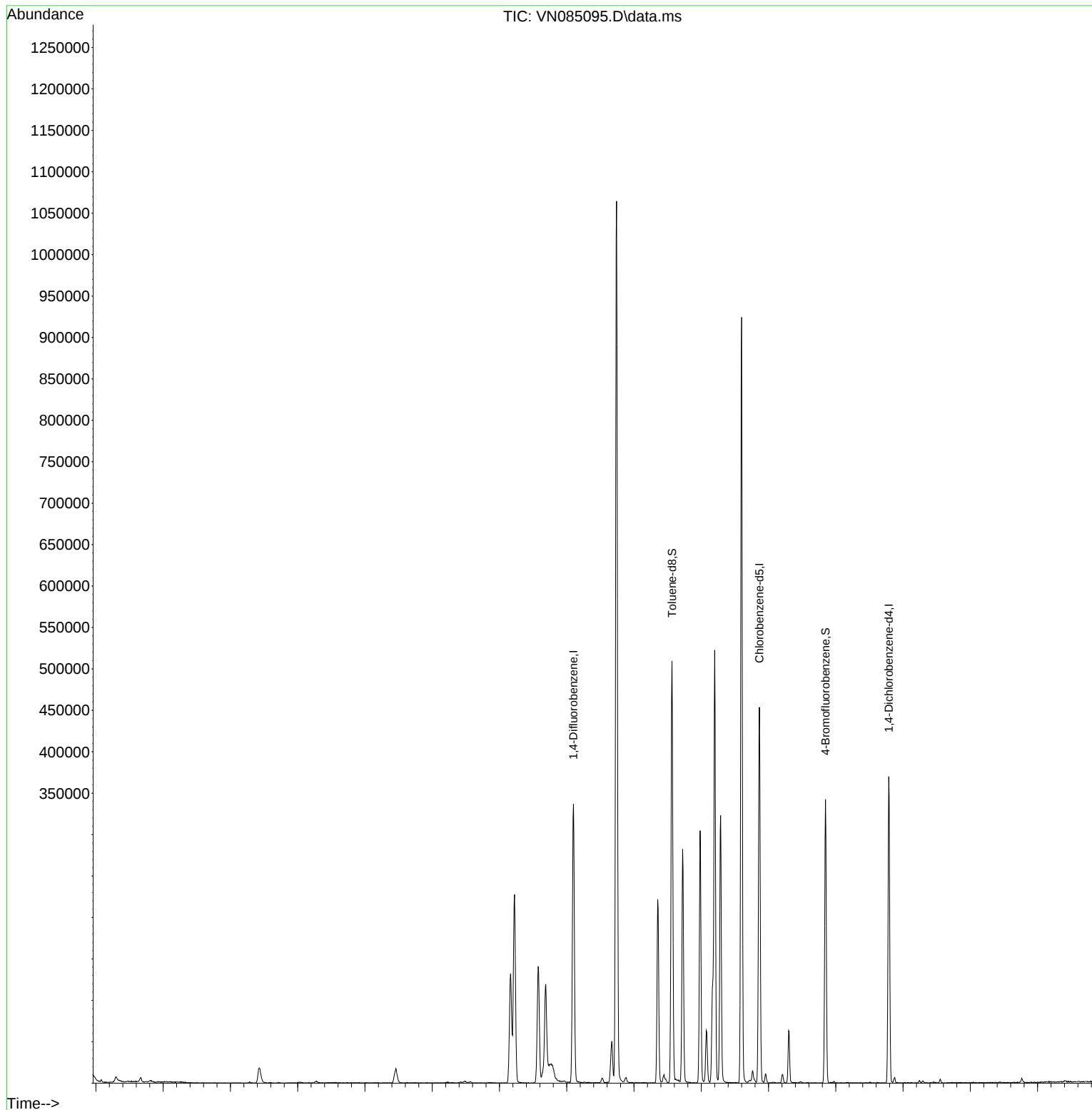
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
Data File : VN085095.D
Acq On : 04 Dec 2024 15:37
Operator : JC\MD
Sample : P5072-04
Misc : 5.0mL/MSVOA_N/WATER
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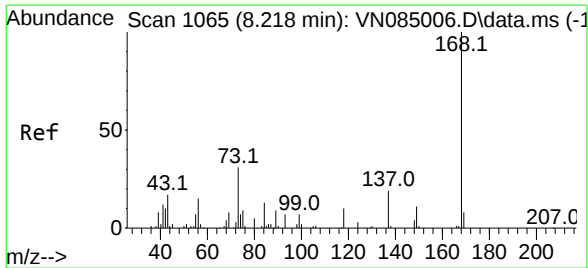
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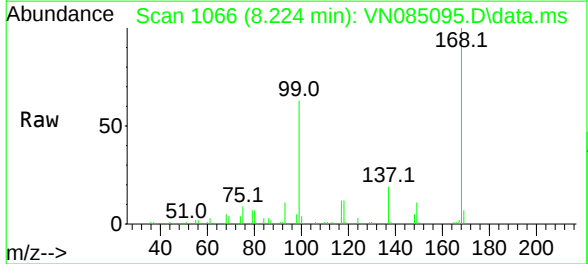
Quant Time: Dec 04 22:08:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085095.D
Acq: 04 Dec 2024 15:37

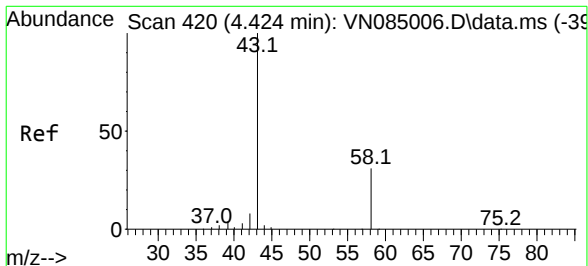
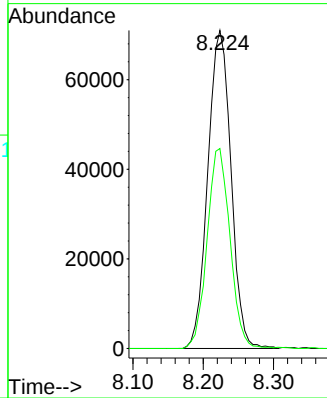
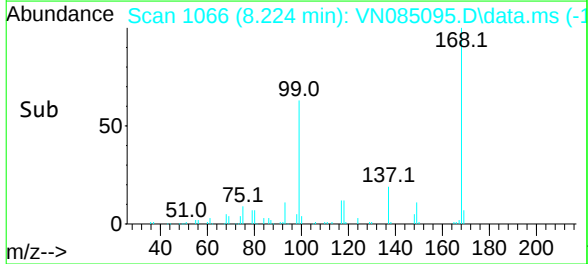
Instrument :
MSVOA_N
ClientSampleId :
MH-737



Tgt Ion:168 Resp: 162661
Ion Ratio Lower Upper
168 100
99 62.9 51.2 76.8

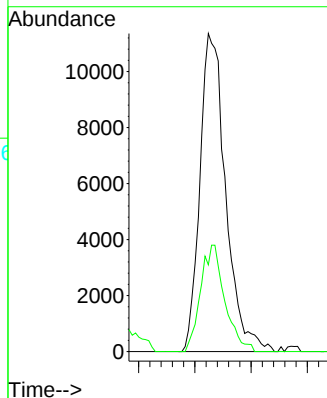
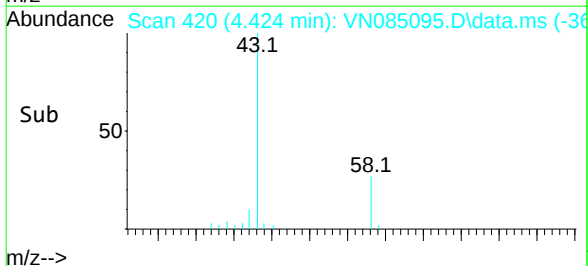
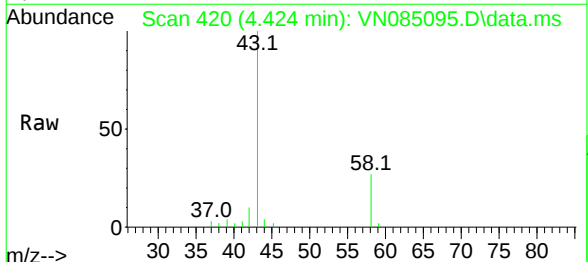
Manual Integrations
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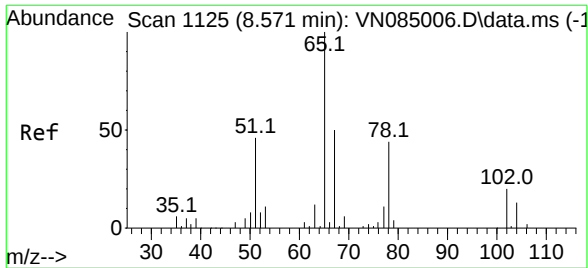
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#16
Acetone
Concen: 53.576 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085095.D
Acq: 04 Dec 2024 15:37

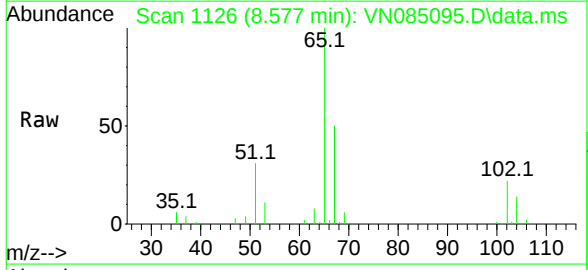
Tgt Ion: 43 Resp: 36153
Ion Ratio Lower Upper
43 100
58 27.3 25.4 38.2





#33
 1,2-Dichloroethane-d4
 Concen: 50.223 ug/l
 RT: 8.577 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VN085095.D
 Acq: 04 Dec 2024 15:37

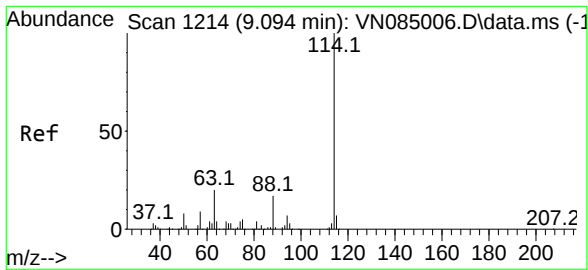
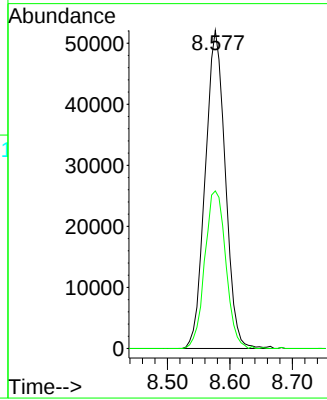
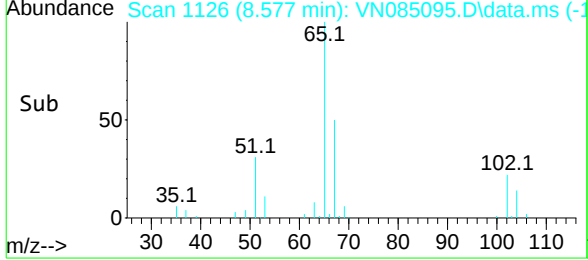
Instrument :
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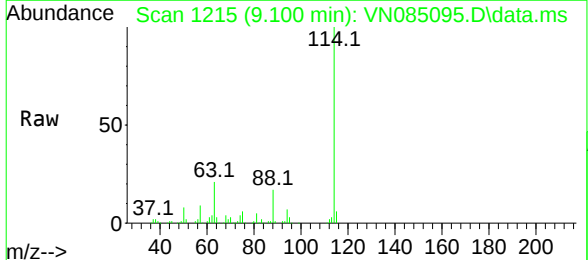
Tgt Ion: 65 Resp: 116365
 Ion Ratio Lower Upper
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 67 51.8 0.0 105.0

Manual Integrations
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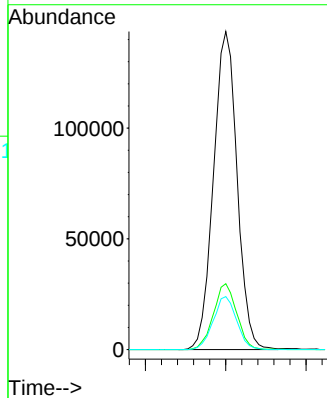
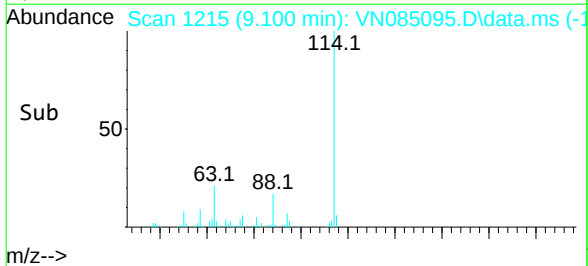
Reviewed By :John Carlone 12/05/2024
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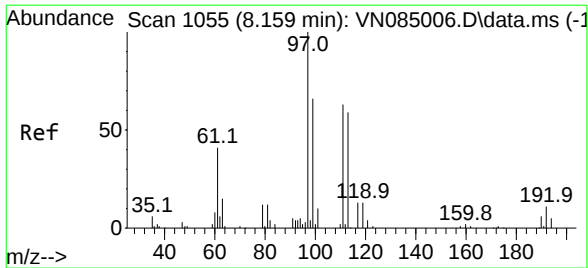


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085095.D
 Acq: 04 Dec 2024 15:37



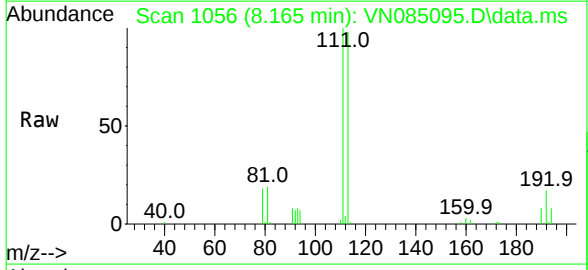
Tgt Ion:114 Resp: 293085
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.0
 88 16.7 0.0 34.8





#35
 Dibromofluoromethane
 Concen: 48.477 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085095.D
 Acq: 04 Dec 2024 15:37

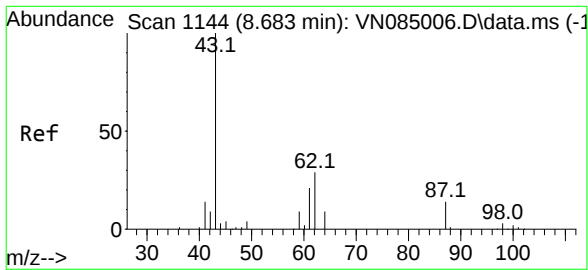
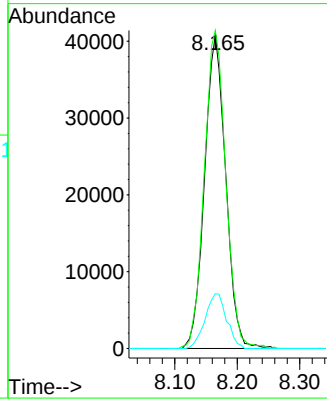
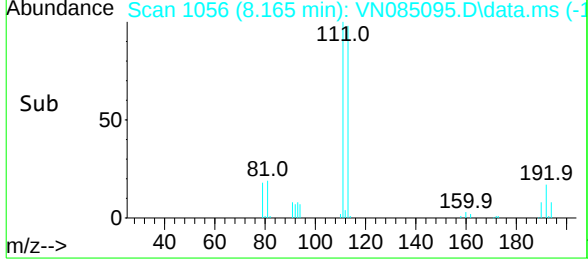
Instrument :
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Tgt Ion:	113	Resp:	95813
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	17.7	14.8	22.2

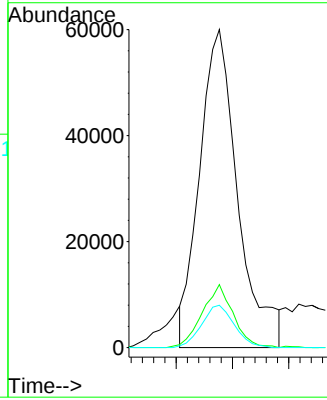
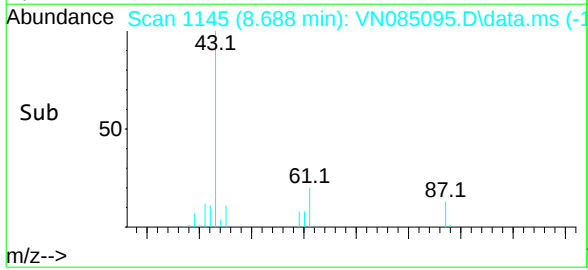
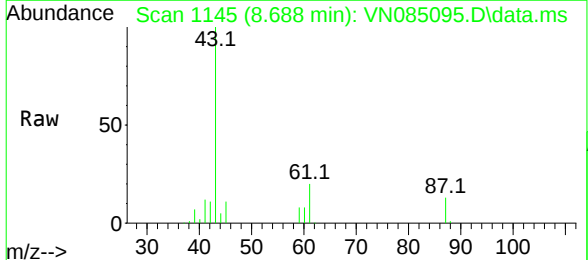
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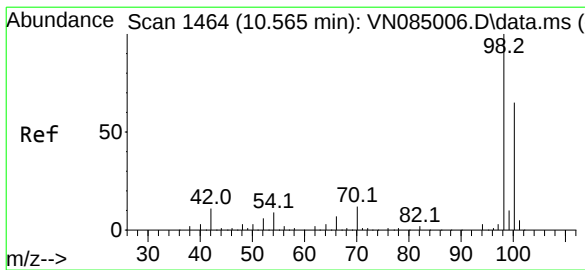
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#43
 Isopropyl Acetate
 Concen: 27.977 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085095.D
 Acq: 04 Dec 2024 15:37

Tgt Ion:	43	Resp:	141433
Ion	Ratio	Lower	Upper
43	100		
61	16.1	20.6	30.8
87	11.4	11.0	16.4





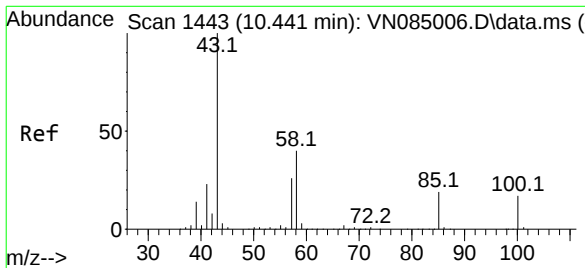
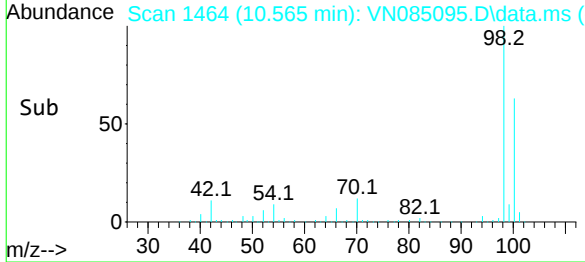
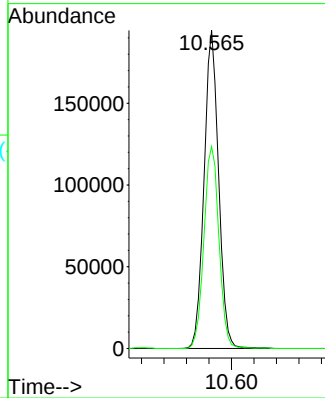
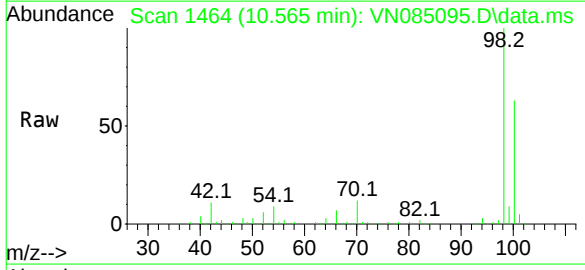
#50
Toluene-d8
Concen: 49.267 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085095.D
Acq: 04 Dec 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 98 Resp: 348964
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

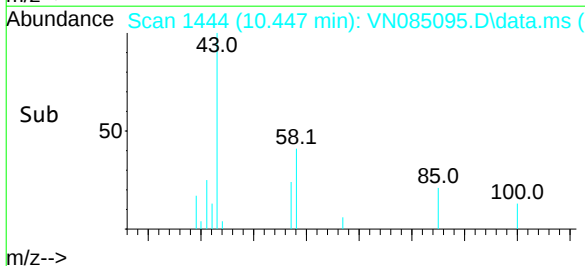
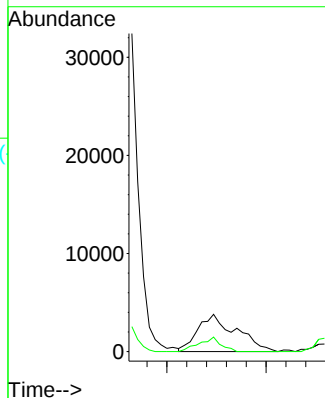
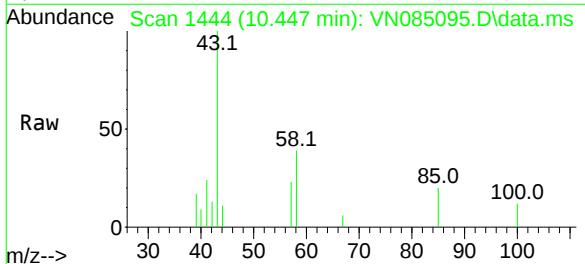
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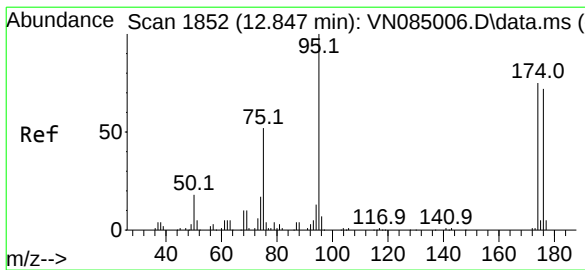
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#51
4-Methyl-2-Pentanone
Concen: 4.413 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN085095.D
Acq: 04 Dec 2024 15:37

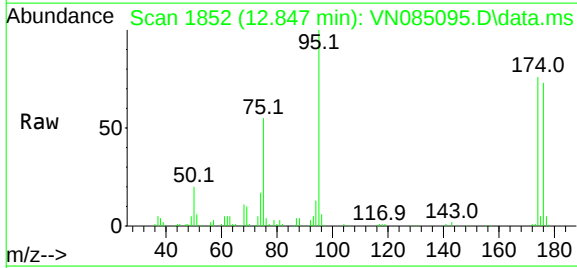
Tgt Ion: 43 Resp: 10191
Ion Ratio Lower Upper
43 100
58 22.1 32.1 48.1#





#62
4-Bromofluorobenzene
Concen: 45.006 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085095.D
Acq: 04 Dec 2024 15:37

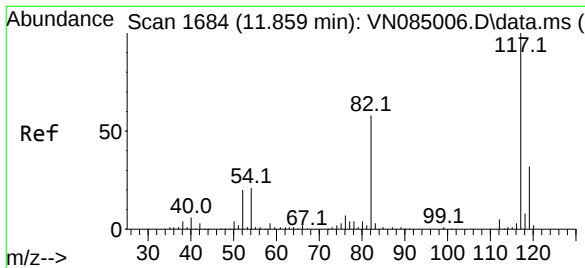
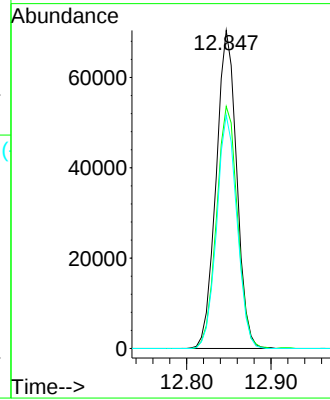
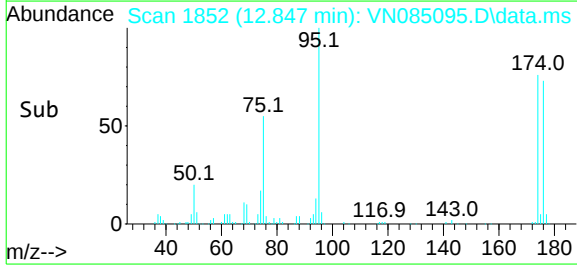
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MSVOA_N
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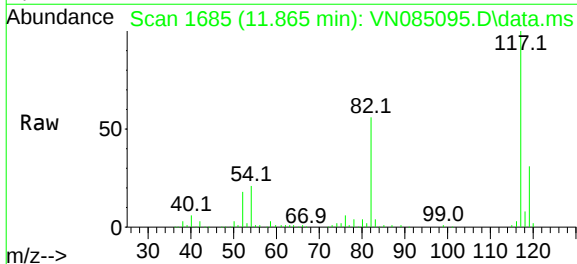
Tgt Ion: 95 Resp: 119216
Ion Ratio Lower Upper
95 100
174 77.5 0.0 146.6
176 72.4 0.0 141.8

Manual Integrations
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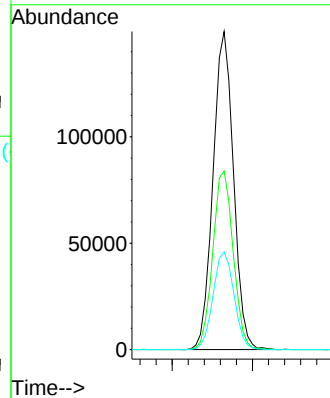
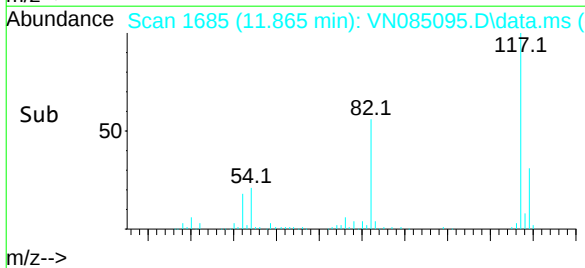
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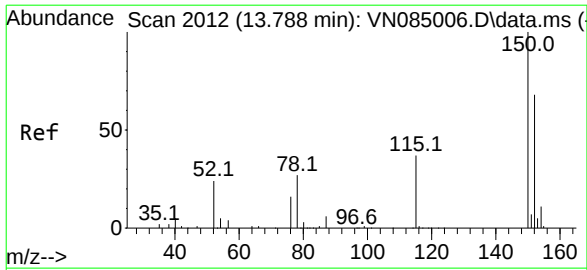


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085095.D
Acq: 04 Dec 2024 15:37



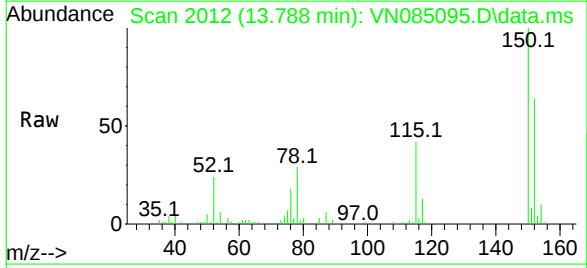
Tgt Ion:117 Resp: 264444
Ion Ratio Lower Upper
117 100
82 56.2 46.0 69.0
119 30.7 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085095.D
Acq: 04 Dec 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
MH-737



Tgt Ion:152 Resp: 100644
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 157.9 0.0 351.4

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